## WEST Search History for Application 10553986

Query	DB	Op.	Plur.	Thes.	Date
suga-masanao\$.in.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	06-22-2009
(numeral.clm.) and (suga-masanao\$.in.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	06-22-2009
(display.clm.) and (suga-masanao\$.in.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	06-22-2009
kabushiki-kaisha\$.as.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	06-22-2009
(numeral.clm.) and (kabushiki-kaisha\$.as. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	06-22-2009
((numeral and display),clm.) and (kabushiki-kaisha\$.as. )	PGPB, USPT, USOC, EPAB, JPAB,	ADJ		ASSIGNEE	06-22-2009

	DWPI, TDBD			
(digit near3 number).clm. and (((numeral and display).clm.) and kabushiki-kaisha\$.as. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	ASSIGNEE	06-22-2009
((numeral near.3 value).clm.) and (((numeral and display).clm.) and kabushiki-kaisha\$.as. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	ASSIGNEE	06-22-2009
kabushiki-kaisha-yaskawa\$.as.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	ASSIGNEE	06-22-2009
((numeral and display).clm.) and (kabushiki-kaisha-yaskawa\$.as. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	ASSIGNEE	06-22-2009
kabushiki-kaisha-yaskawa-denki\$.as.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	ASSIGNEE	06-22-2009
((numeral and display).clm.) and (kabushiki-kaisha-yaskawa-denki\$.as. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	ASSIGNEE	06-22-2009
(345/31)![CCLS]	PGPB, USPT,	ADJ	ASSIGNEE	06-22-2009

	USOC			
(345/32)![CCLS]	PGPB, USPT, USOC	ADJ	ASSIGNEE	06-22-2009
(345/33)![CCLS]	PGPB, USPT, USOC	ADJ	ASSIGNEE	06-22-2009
(345/55  345/56)![CCLS]	PGPB, USPT, USOC	ADJ	ASSIGNEE	06-22-2009
(345/55  345/59)![CCLS]	PGPB, USPT, USOC	ADJ	ASSIGNEE	06-22-2009
(numer\$4 near3 display) and ((345/31)![CCLS])	PGPB, USPT, USOC	ADJ	ASSIGNEE	06-22-2009
(numer\$4 near3 display) and ((345/32)![CCLS])	PGPB, USPT, USOC	ADJ	ASSIGNEE	06-22-2009
(numer\$4 near3 display) and ((345/33)![CCLS])	PGPB, USPT, USOC	ADJ	ASSIGNEE	06-22-2009
(numer\$4 near3 display) and ((345/55  345/56)![CCLS])	PGPB, USPT, USOC	ADJ	ASSIGNEE	06-22-2009
(numer\$4 near3 display) and ((345/55  345/59)![CCLS])	PGPB, USPT, USOC	ADJ	ASSIGNEE	06-22-2009
(numer\$4 near3 value) and ((numer\$4 near3 display) and (345/33)![CCLS] )	PGPB, USPT, USOC	ADJ	ASSIGNEE	06-22-2009
(numer\$4 near3 value) and ((numer\$4 near3 display) and (345/55  345/56)![CCLS] )	PGPB, USPT, USOC	ADJ	ASSIGNEE	06-22-2009
(numer\$4 near3 value) and ((numer\$4 near3 display) and (345/55 [345/59)![CCLS] )	PGPB, USPT, USOC	ADJ	ASSIGNEE	06-22-2009
(345/156  345/168  345/169)![CCLS]	PGPB, USPT, USOC	ADJ	ASSIGNEE	06-22-2009
		ADJ	ASSIGNEE	06-22-2009

(numer\$4 near3 display) and ((345/156  345/168  345/169)![CCLS] )	PGPB, USPT, USOC			
(numer\$4 near3 value) and ((numer\$4 near3 display) and (345/156 l345/168 l345/169)![CCLS] )	PGPB, USPT, USOC	ADJ	ASSIGNEE	06-22-2009
((numer\$4 near3 value) and (numer\$4 near3 display) and (345/156  345/168  345/169)![CCLS] ) not @AY>2004	PGPB, USPT, USOC	ADJ	ASSIGNEE	06-22-2009
(715/243  715/244)![CCLS]	PGPB, USPT, USOC	ADJ	ASSIGNEE	06-22-2009
(numer\$4 near3 display) and ((715/243   1715/244)![CCLS] )	PGPB, USPT, USOC	ADJ	ASSIGNEE	06-22-2009
(715/243  715/247)![CCLS]	PGPB, USPT, USOC	ADJ	ASSIGNEE	06-22-2009
(numer\$4 near3 display) and ((715/243   715/247)![CCLS])	PGPB, USPT, USOC	ADJ	ASSIGNEE	06-22-2009
(numer\$4 near3 display)	EPAB, JPAB, DWPI, TDBD	ADJ	ASSIGNEE	06-22-2009
((numer\$4 near3 display) ) and (spacing near3 control)	EPAB, JPAB, DWPI, TDBD	ADJ	ASSIGNEE	06-22-2009
((numer\$4 near3 display) ) and (boundary near3 processing)	EPAB, JPAB, DWPI, TDBD	ADJ	ASSIGNEE	06-22-2009
(numer\$4 near3 value) and ((numer\$4 near3 display) )	EPAB, JPAB, DWPI, TDBD	ADJ	ASSIGNEE	06-22-2009
((boundary or spacing or resizing) same (processing or control)) and ((numer\$4 near3 value) and (numer\$4 near3 display))	EPAB, JPAB, DWPI, TDBD	ADJ	ASSIGNEE	06-22-2009
		ADJ	ASSIGNEE	06-22-2009

(increment\$3 and decrement\$3) and ((numer\$4 near3 value) and (numer\$4 near3 display) )	EPAB, JPAB, DWPI, TDBD			
(numer\$4 near3 display)	PGPB, USPT, USOC	ADJ	ASSIGNEE	06-22-2009
((boundary or spacing or resizing) same (processing or control)) and ((numer\$4 near3 display))	PGPB, USPT, USOC	ADJ	ASSIGNEE	06-22-2009
(increment\$3 and decrement\$3) and (((boundary or spacing or resizing) same (processing or control)) and (numer\$4 near3 display))	PGPB, USPT, USOC	ADJ	ASSIGNEE	06-22-2009
((increment\$3 and decrement\$3) and ((boundary or spacing or resizing) same (processing or control)) and (numer\$4 near3 display)) not @AY>2004	PGPB, USPT, USOC	ADJ	ASSIGNEE	06-22-2009
((increment\$3 and decrement\$3) and ((boundary or spacing or resizing) same (processing or control)) and (numer\$4 near3 display) not @AY>2004) and calculator	PGPB, USPT, USOC	ADJ	ASSIGNEE	06-22-2009
((increment\$3 and decrement\$3) and ((boundary or spacing or resizing) same (processing or control)) and (numer\$4 near3 display)) and calculator	PGPB, USPT, USOC	ADJ	ASSIGNEE	06-22-2009
calculator same ((numer\$4 near3 display) )	PGPB, USPT, USOC	ADJ	ASSIGNEE	06-22-2009
(numer\$4 near3 value) and (calculator same (numer\$4 near3 display) )	PGPB, USPT, USOC	ADJ	ASSIGNEE	06-22-2009
(increment\$3 same decrement\$3) and ((numer\$4 near3 value) and calculator same (numer\$4 near3 display) )	PGPB, USPT, USOC	ADJ	ASSIGNEE	06-22-2009
(numer\$4 near3 value) and ((numer\$4 near3 display))	PGPB, USPT, USOC	ADJ	ASSIGNEE	06-22-2009
(increment\$3 same decrement\$3) and ((numer\$4 near3 value) and (numer\$4 near3 display))	PGPB, USPT, USOC	ADJ	ASSIGNEE	06-22-2009
calculator and ((increment\$3 same decrement\$3) and (numer\$4 near3 value) and (numer\$4 near3	PGPB, USPT,	ADJ	ASSIGNEE	06-22-2009

display))	USOC			
(calculator and (increment\$3 same decrement\$3) and (numer\$4 near3 value) and (numer\$4 near3 display) ) not @AY>2004	PGPB, USPT, USOC	ADJ	ASSIGNEE	06-22-2009
(numer\$4 near3 value near3 display)	PGPB, USPT, USOC	ADJ	ASSIGNEE	06-22-2009
(increment\$3 same decrement\$3) and ((numer\$4 near3 value near3 display))	PGPB, USPT, USOC	ADJ	ASSIGNEE	06-22-2009
calculator and ((increment\$3 same decrement\$3) and (numer\$4 near3 value near3 display))	PGPB, USPT, USOC	ADJ	ASSIGNEE	06-22-2009
(((boundary or spacing or resizing) near10 (display near3 range)) same (processing or control)) and ((numer\$4 near3 display))	PGPB, USPT, USOC	ADJ	ASSIGNEE	06-22-2009
(display near3 range) and ((numer\$4 near3 display))	PGPB, USPT, USOC	ADJ	ASSIGNEE	06-22-2009
(display near3 range) and ((numer\$4 near3 value near3 display))	PGPB, USPT, USOC	ADJ	ASSIGNEE	06-22-2009
calculator and ((display near3 range) and (numer\$4 near3 display) )	PGPB, USPT, USOC	ADJ	ASSIGNEE	06-22-2009
calculator and ((display near3 range) and (numer\$4 near3 value near3 display))	PGPB, USPT, USOC	ADJ	ASSIGNEE	06-22-2009
(decimal or hexadecimal) and (calculator and (display near3 range) and (numer\$4 near3 display))	PGPB, USPT, USOC	ADJ	ASSIGNEE	06-22-2009
(decimal or hexadecimal) and (calculator and (display near3 range) and (numer\$4 near3 value near3 display))	PGPB, USPT, USOC	ADJ	ASSIGNEE	06-22-2009
3911262[uref]	PGPB, USPT, USOC	ADJ	ASSIGNEE	06-22-2009
3697960[uref]	PGPB, USPT, USOC	ADJ	ASSIGNEE	06-22-2009
		ADJ	ASSIGNEE	06-22-2009

hexadecimal and (calculator and (display near3 range) and (numer\$4 near3 display))	PGPB, USPT, USOC				
hexadecimal and (calculator and (display near3 range) and (numer\$4 near3 value near3 display))	PGPB, USPT, USOC	ADJ		ASSIGNEE	06-22-2009
(((arrow or left) near3 key) and (num\$4 near3 display))	PGPB, USPT, USOC	ADJ		ASSIGNEE	06-22-2009
(calculator and (((arrow or left) near3 key) and (num\$4 near3 display)))	PGPB, USPT, USOC	ADJ		ASSIGNEE	06-22-2009
(((digit or segment) near3 number) and (calculator and ((arrow or left) near3 key) and (num\$4 near3 display)))	PGPB, USPT, USOC	ADJ		ASSIGNEE	06-22-2009
(hexadecimal and (((digit or segment) near3 number) and calculator and ((arrow or left) near3 key) and (num\$4 near3 display)))	PGPB, USPT, USOC	ADJ		ASSIGNEE	06-22-2009
hexadecimal and ((digit or segment) near3 number) and calculator and (arrow near3 key) and (num\$4 near3 display)	PGPB, USPT, USOC	ADJ		ASSIGNEE	06-22-2009
(hexadecimal and ((digit or segment) near3 number) and calculator and (arrow near3 key) and (num\$4 near3 display) ) and @pd > 20090207	PGPB, USPT, USOC	ADJ		ASSIGNEE	06-22-2009
(708/200,490,494)![CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	06-24-2009
(708/200,490,495)![CCLS]	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	06-24-2009
(708/495,504)![CCLS]	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	06-24-2009
(708/495,512)![CCLS]	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	06-24-2009
(708/495,513)![CCLS]	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	06-24-2009
(708/200,490,517)![CCLS]	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	06-24-2009

hexadecimal and ((708/200,490,494)![CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	06-24-2009
hexadecimal and ((708/200,490,495)![CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	06-24-2009
hexadecimal and ((708/495,504)![CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	06-24-2009
hexadecimal and ((708/495,512)![CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	06-24-2009
hexadecimal and ((708/495,513)![CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	06-24-2009
hexadecimal and ((708/200,490,517)![CCLS])	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	06-24-2009
display and (hexadecimal and (708/200,490,494)![CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	06-24-2009
display and (hexadecimal and (708/200,490,495)![CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	06-24-2009
display and (hexadecimal and (708/495,504)![CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	06-24-2009
display and (hexadecimal and (708/495,512)![CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	06-24-2009
display and (hexadecimal and (708/495,513)![CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	06-24-2009
display and (hexadecimal and (708/200,490,517)![CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	06-24-2009
sudivide and (display and hexadecimal and (708/200,490,494)![CCLS])	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	06-24-2009
sudivide and (display and hexadecimal and (708/200,490,495)![CCLS])	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	06-24-2009

sudivide and (display and hexadecimal and (708/495,504)![CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	06-24-2009
sudivide and (display and hexadecimal and (708/495,512)![CCLS])	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	06-24-2009
sudivide and (display and hexadecimal and (708/495,513)![CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	06-24-2009
sudivide and (display and hexadecimal and (708/200,490,517)![CCLS])	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	06-24-2009
sudivide and (hexadecimal and (708/200,490,494)![CCLS])	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	06-24-2009
(subdivide same (number or (numeral value))) and display	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	06-24-2009
((subdivide same (number or (numeral value))) and display ) and stor\$3	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	06-24-2009
((subdivide same (number or (numeral value))) and display and stor\$3 ) and ((arrow or left) near3 key)	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	06-24-2009
(subdivide same (number or (numeral value))) and (display near5 (number or digit))	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	06-24-2009
((subdivide same (number or (numeral value))) and (display near5 (number or digit)) ) and stor\$3	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	06-24-2009
((subdivide same (number or (numeral value))) and (display near5 (number or digit)) and stor\$3 ) and ((arrow or left) near3 key)	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	06-24-2009
(382/295)![CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	06-28-2009
(345/418   345/619   345/672   345/682)![CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	06-28-2009
(345/672  345/682  345/684)![CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	06-28-2009

(345/672  345/682  345/685)![CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	06-28-2009
(subdivide same (number or digit or (numeral value))) and ((382/295)![CCLS])	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	06-28-2009
(subdivide same (number or digit or (numeral value))) and ((345/418  345/619  345/672  345/682)![CCLS])	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	06-28-2009
(subdivide same (number or digit or (numeral value))) and ((345/672   345/682   345/684)![CCLS])	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	06-28-2009
(subdivide same (number or digit or (numeral value))) and ((345/672   345/682   345/685)![CCLS])	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	06-28-2009